



Surpassing *Expectations*

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KY EXCEL Member Updates

Welcome to our newest KY EXCEL members!

Environmental Restoration LLC (Louisville Regional Office) (Advocate member) - Environmental Restoration LLC (Louisville Regional Office) will begin a paper and plastic recycling program at the office.

Lancaster Cabinetry Inc. (Advocate member) - Lancaster Cabinetry Inc., of Hopkinsville, will begin an aluminum can and plastic bottle recycling program at the facility.

Buffalo Trace Green Council (Advocate member) - Buffalo Trace Green Council of Maysville will host a green living home and garden show.

MICAH Group Energy and Environment (Advocate member) - MICAH Group Energy and Environ-

ment of Lexington has committed to hosting an environmental field day for DEP personnel demonstrating various equipment.

YMCA of Greater Louisville (Advocate member) - YMCA of Greater Louisville will begin recycling programs at youth sporting events.

Duro Designer Products (Leader member) - Duro Designer Products of Walton will reuse leftover inks by mixing new colors; recycle waste paper and work to reduce the company's electricity consumption.

Duro Standard Products (Leader member) - Duro Standard Products of Florence will reuse leftover inks by mixing new colors; recycle waste paper and work to reduce its electricity consumption.

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Green Tip

When you stop for coffee in the morning, bring a reusable mug from home. Refills are sometimes cheaper, and there's no trash for the landfill!



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Member Updates (cont.)

SRG Global (Master member) – SRG Global of Morehead has committed to reducing its greenhouse gas emissions; participating in Adopt-A-Highway; planting native trees at its facility; becoming a WasteWise partner; setting up a scholarship at Morehead State University and becoming an Energy Star partner.

Global Environmental Services (Master member) – Global Environmental Services of Georgetown has committed to hosting five separate electronic waste recycling events.

Federal Corrections Institution Manchester (Partner member) – Federal Corrections Institution Manchester has committed to improving their recycling and waste stream lines.

Gibbs Die Casting Corp. (Partner member) – Gibbs Die Casting Corp. of Henderson has committed to handing out trees to all their employees.

Heaven Hill Distilleries Inc. Bardstown Facility (Partner member) – Heaven Hill Distilleries Inc. Bardstown Facility has committed to developing an environmental management plan and replacing existing lighting with more energy-efficient lights.

Catalent Pharma Solutions (Partner member) – Catalent Pharma Solutions has committed to developing an environmental management plan and beginning a recycling program for cardboard, office paper and shrink wrap.

Jim Beam Brands Co. Inc. Plants 1 & 2 (Partner member) – Jim Beam Brands Company Inc. Plants 1 & 2 will hold a tree giveaway for its employees.

Upcoming Events

**Vapor Intrusion Half-Day Workshop,
Oct. 1, 2010**
<https://kydca.ticketleap.net/vapor-intrusion>

Electronic Waste Recycling, Oct. 7, 2010
Registration information coming soon.

**Exploring Community Revitalization in
Central Appalachia, Nov. 3, 2010**
<https://kydca.ticketleap.net/appalachia>

DCA will also be hosting an introductory workshop on LEED in the Fall of 2010. Please mark your calendars and check your e-mail for future announcements.





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Save the Date: Annual Meeting

The annual KY EXCEL members' meeting is scheduled for Oct. 19, 2010, at the Louisville Marriott Downtown from 1–5 p.m. Please make every effort to attend as we will be networking, mentoring, discussing program issues and actively working together on environmental topics. Don't miss this opportunity to share information about your project and meet your fellow members. There is no fee to attend the meeting.

We will be asking all members to register online if they intend to participate. Look for a future e-mail with registration information. If you plan to attend the Governor's Conference on the Environment on Oct 20-21, 2010, you will need to register and pay separately.

10.10.10 Challenge

New Opportunity to Protect Kentucky's Environment

The Kentucky Department for Environmental Protection is challenging individuals and industries across the Commonwealth to reduce their waste and conserve water and energy, each by 10 percent over the next three years. That's only a little more than 3 percent each year.

Taking the 10.10.10 Challenge is easy. Simply register yourself, your business or your organization and begin taking steps to reduce your environmental impact. If you are part of a pledge team, be sure to select your team name when you register so your pledge is credited to the team. If you do not have a team, no problem. Just sign up individually and take your first step to changing the future of Kentucky.

KY EXCEL members may also take the 10.10.10 Challenge and use it as a project for membership; however, each member taking the Challenge would be required to report on their results.

If you are a business or organization that would like to become actively involved and partner with the department in promoting the Challenge, contact us at <http://dca.ky.gov/Pages/101010Challenge.aspx> or call 800-926-8111.





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Most Sustainable Corporations

The parent companies for three KY EXCEL members have been named to the 2010 Global 100 List of Most Sustainable Corporations in the World. Congratulations to Toyota Motor Manufacturing Kentucky, Johnson Controls Inc. FoaMech Facility and Lafarge Silver Grove. The 100 most sustainable corporations can be seen at http://www.global100.org/index.php?option=com_content&view=article&id=53&Itemid=66.

Awarding Excellence

Marvel Golf Club, an advocate member of KY EXCEL, was awarded an Environmental Quality Commission Earth Day Award. Christopher Gray Sr., director of Golf Course Operations at Marvel Golf Club, received the award for turning the club, near Benton, Ky., into the most environmentally responsible golf facility in the state. Congratulations to Mr. Gray and Marvel Golf Club!

Member Resources

Waterprint App for iPhone

You've heard of carbon footprints, but what about water footprints? Waterprint is a one-of-a-kind iPhone application that calculates how much water is imbedded in your daily activities, including what you wear, eat and drink. This application even includes a Waterprint calculator that quickly and easily tells you how much water it takes to grow a banana, manufacture a T shirt, or brush your teeth. To download this free app designed by Forester Media, please go to the following Web site, <http://itunes.apple.com/app/waterprint/id354889735?mt=8>.

Sustainable Design and Green Building Toolkit

The U.S. Environmental Protection Agency (EPA) has developed a Sustainable Design and Green Building Toolkit. The toolkit was specifically developed for use by local government officials, but it can be used by members of the development community, local government "green teams" and other building professionals. To download your copy, please visit the EPA's Web site at <http://www.epa.gov/region4/recycle/green-building-toolkit.pdf>.

New Sustainability Standard for Business

Underwriters Laboratories is the standards and certification organization best known for its ubiquitous "UL" logo associated with safety assurance on millions of products. UL Environment was established to do for the environment what UL has done for safety—create credible standards where they are needed. The initial focus of UL Environment has been on product standards. To learn more, visit <http://www.ulenvironment.com/ulenvironment/eng/pages/>.

Sustainable Business Clearinghouse

The U.S. Department of Commerce has developed a useful tool for businesses, the sustainable business clearinghouse. With this tool, you can search for sustainability issues by state. The tool will list the resources available in the state for your issue. To use the tool, visit http://trade.gov/competitiveness/sustainablemanufacturing/Resource_clearinghouse.asp and choose the "Click Here to Access the Sustainable Business Clearinghouse" button.





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KY EXCEL Forms



We have recently updated the KY EXCEL forms. The membership forms now ask if anyone recommended that you join KY EXCEL. Records will be kept of people who recommend KY EXCEL to others. In the future, this will be one of the criteria in determining who wins the DEP KY EXCEL Champions award.

The Proposed Project form was amended to notify members that it is their responsibility to obtain any and all permits prior to beginning a proposed project. We want to make sure our members do not receive violations for projects they are completing as a part of their KY EXCEL membership.

The Project Report form now asks how much money you saved by completing the project. In past presentations about KY EXCEL, we have received comments that it would be nice to see how much members have saved from their projects. We know some of our members are not allowed to report savings on their projects, but if you can, please report your savings.

Submitting a Successful KY EXCEL Project

After reviewing hundreds of projects, the staff of KY EXCEL would like to remind all members of the guidelines for submitting a KY EXCEL project. For a project to be approved, it must meet three criteria. If a project is not approved, KY EXCEL staff will work with that member to develop a project that meets the criteria. There are three levels of review on each project. Every project is reviewed by the KY EXCEL coordinator, the Environmental Assistance Branch Manager and finally, the director of the Division of Compliance Assistance. At any time during the review process, KY EXCEL staff can request additional information or clarification in order to approve a project.

For members, it is important to note that your membership renewal is not approved until all projects are approved.

Every project is evaluated based on the following criteria.

Environmental Benefit – The proposed project must demonstrate that it will produce a positive benefit to Kentucky's environment.

Voluntary – All projects conducted as part of KY EXCEL must be voluntary and cannot be activities that would otherwise be required by Kentucky's environmental statutes or regulations.

Meaningful – The proposed project must be substantial for the membership level being pursued and significant relative to the applicant's capabilities. For membership levels that require more than one project commitment, the division will evaluate the collective substance of the proposed projects, rather than evaluating each project individually.

When submitting a proposed project, here are a few tips to ensure your project is approved in a timely manner.

1. Please be sure to detail in the project description how the project will meet the three criteria. Including items like direct costs, volunteer hours and in-kind contribution will help us evaluate the meaningfulness of the project.

2. Please write legibly if handwriting the application.

Please be specific about the project benefits and measures as this helps determine the environmental benefit. KY EXCEL staff categorizes projects based on the following definitions. Please consider these when proposing a project. (continued on page 6)



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Submitting a Successful KY EXCEL Project (cont.)

This list is provided for information only in order to give members an idea of the types of categories we use to assess projects. Members are not restricted to this list, but it is provided for guidance when developing projects.

KY EXCEL Project Categories

Conservation – Activities that protect natural habitat or specific wildlife-species conservation and preservation techniques

Wildlife Management - Conducting activities to enhance or protect native plant and animal populations

Education – Activities that promote a better understanding of Kentucky's environment

Adult Education - General environmental education, primarily targeting adults

Student Education - General environmental education, primarily targeting students

Internal Training - Technical or regulatory training delivered to an internal audience

External Training - Technical or regulatory training delivered to an external audience

Mentoring and Technical Assistance – Nontraining activities that assist other entities in their effort to comply with Kentucky's environmental requirements (external)

KY EXCEL Member - Assistance provided to a current KY EXCEL member

Non-KY EXCEL Member - Assistance provided to someone that is not a KY EXCEL member

Performance Improvement – Activities that promote improvements in the ability of a regulated entity to comply with Kentucky's environmental requirements (internal)

Public Health – Activities that result in an improvement to the public's health

External Health - Activities targeting an external audience

Internal Health - Activities targeting an internal audience

Research and Development - Activities conducted to determine if new techniques, processes or materials could be used in a manner that improves the environment

Restoration – Activities that improve degraded resources

Contamination - Activities that remove or manage pollutants

Natural Resource - Activities that restore an altered environment back toward a natural state

Offsets - Improving an air, water or land resource to offset damages that have occurred in a different location

Resource Efficiency – Activities that result in the more efficient use of a resource

Natural Gas - Activities that reduce the use of natural gas

Electric - Activities that reduce the use of electricity

Fuel - Activities that reduce the use of traditional fuels for combustion engines and related equipment

Water - Activities that reduce the use of water

Other - Activities that reduce the use of a resource not listed above



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Submitting a Successful KY EXCEL Project (cont.)

KY EXCEL Project Categories

Resource Support – Activities that result in donations for environmentally related actions

Funding - Monetary donations

Equipment - Equipment donations

Time - Volunteer donations

Goods - Materials, products and other related donations

Waste Reduction – Activities that reduce the amount of waste that would otherwise be disposed

Greening Supply Chain - Activities that result in suppliers and customers reducing the volume of waste they would generate

Pollution Prevention - Activities that result in the creation of a waste

Recycle - Activities that result in the recycling of a generated waste

Reuse - Reusing a product for its intended original purpose rather than disposing of the product

Thanks for the wonderful things you are doing for Kentucky's environment. Our staff is here to ensure your project is successful and documented to show your efforts!





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Earth Day Activities 2010

Since the beginning of the program, KY EXCEL members have recycled enough scrap metal to build 12,135 cars; conserved enough water to fill 347 Olympic-size pools; saved ample electricity to power 6,599 homes for one year; saved enough 20-ounce plastic bottles that, if placed end to end, would stretch from New York City to Los Angeles and halfway back again; recycled an amount of aluminum to build three 747 airliners and saved substantial landfill space to fill 25 percent of Rupp Arena. More than 200 KY EXCEL members from around the Commonwealth are working on or have completed close to 1,200 projects to benefit the environment.

The following KY EXCEL members continued their excellent environmental leadership tradition by celebrating Earth Day 2010 with a variety of projects to promote environmental awareness:

- Angell-Demmel (Master) gave its employees CFL bulbs, information on energy savings and wildflower seeds.
- Greater Paducah Sustainability Project (Advocate) hosted a free film showing entries into the Wild and Scenic Film Festival, cohosted a free local band mini concert and supported their local Arbor Day fest by giving away free trees.
- Toyota Motor Engineering and Manufacturing North America (Master) hosted an Earth Week from April 19-24, and a household waste collection event on April 24, collecting aerosol cans, antifreeze, appliances, batteries, bulbs, corrosives/flammables, drugs, electronics, ink/toner cartridges, oil paint, pesticides and propane tanks.
- Go Green Campbell County Organization (Advocate) hosted an Earth Day Fair.
- Temple Inland (Master) planted flowers and shrubs at a senior home and local park and asked the employees to list what they did last year and what they will do this year to help their environmental effort at the mill and in their community. Also, the company supported the local recycling center's effort to recognize Earth Day, plus, there was an Earth Day drawing at the mill to give away eco-friendly products, as well as plants and shrubs (the products have a percentage that supports endangered species).
- AGC Automotive Americas (Master) cohosted an electronic recycling event on April 10 and April 24.
- The J.M. Smucker Co. (Leader) gave its employees a choice of an eight-pack of CFLs, two reusable grocery bags or an Earth Day T-shirt.
- Lexington-Fayette Urban County Government (Advocate) conducted a ribbon-cutting ceremony for a stormwater wetlands and education project at McConnell Springs.
- General Motors Bowling Green Assembly Plant (Leader) participated in the Western Kentucky University Earth Day celebration, displaying the environmentally beneficial things they are doing.
- Kenya Stump (Advocate) purchased a water pebble for her shower to reduce her water consumption by 30 percent.

Congratulations to all of the KY EXCEL members who worked hard to honor Earth Day and protect Kentucky's precious environment!